L Number	Hits	Search Text	DB	Time stamp
1	405	(427/534).CCLS.	USPAT;	2004/09/03 09:27
2	413	(427/237).CCLS.	US-PGPUB USPAT;	2004/09/03 09:27
3	658	(427/239).CCLS.	US-PGPUB USPAT; US-PGPUB	2004/09/03 09:27
4	240	(427/249.15).CCLS.	USPAT; US-PGPUB	2004/09/03 09:28
5	604	(427/255.28).CCLS.	USPAT; US-PGPUB	2004/09/03 09:28
6	334	(427/255.37).CCLS.	USPAT; US-PGPUB	2004/09/03 09:28
7	354	(427/255.394).CCLS.	USPAT; US-PGPUB	2004/09/03 09:28
8	1367	(134/1.1,1.2,22.1).CCLS.	USPAT; US-PGPUB	2004/09/03 09:28
9	253	(438/905).CCLS.	USPAT; US-PGPUB	2004/09/03 09:29
10	0	("L1L2L3L4L5L6L7L8").PN.	USPAT; US-PGPUB	2004/09/03 09:29
11	4097	((427/534).CCLS.) ((427/237).CCLS.) ((427/239).CCLS.) ((427/249.15).CCLS.) ((427/255.28).CCLS.) ((427/255.37).CCLS.) ((427/255.394).CCLS.)	USPAT; US-PGPUB	2004/09/03 09:29
12	3	((134/1.1,1.2,22.1).CCLS.) (((427/237).CCLS.) or ((427/239).CCLS.))	USPAT;	2004/09/03 09:31
13	11	and ((427/249.15).CCLS.) (((427/237).CCLS.) or ((427/239).CCLS.)) and ((427/255.37).CCLS.)	US-PGPUB USPAT; US-PGPUB	2004/09/03 09:32
14	6	(((427/233.37).CCLS.)) (((427/237).CCLS.) or ((427/239).CCLS.)) and ((427/255.394).CCLS.)	USPAT; US-PGPUB	2004/09/03 09:34
15	6	(((427/237).CCLS.) or ((427/239).CCLS.)) and ((134/1.1,1.2,22.1).CCLS.)	USPAT; US-PGPUB	2004/09/03 09:35
16	2	(((427/237).CCLS.) or ((427/239).CCLS.)) and ((438/905).CCLS.)	USPAT; US-PGPUB	2004/09/03 09:36
17	7	(((427/534).CCLS.)) and ((438/905).CCLS.)	USPAT; US-PGPUB	2004/09/03 09:37
18	132	(((134/1.1,1.2,22.1).CCLS.)) and ((438/905).CCLS.)	USPAT; US-PGPUB	2004/09/03 09:37
19	132	((134/1.1,1.2,22.1).CCLS.) and ((438/905).CCLS.)	USPAT; US-PGPUB	2004/09/03 09:38
20	0	((427/249.15).CCLS.) and ((438/905).CCLS.)	USPAT; US-PGPUB	2004/09/03 09:38
21	3	((427/255.37).CCLS.) and ((438/905).CCLS.)	USPAT; US-PGPUB	2004/09/03 09:39
22		((427/255.394).CCLS.) and ((438/905).CCLS.)	USPAT; US-PGPUB	2004/09/03 09:39
23	28	((427/534).CCLS.) and ((134/1.1,1.2,22.1).CCLS.)	USPAT; US-PGPUB	2004/09/03 09:39
24	49	(((427/534).CCLS.) ((427/237).CCLS.) ((427/239).CCLS.) ((427/249.15).CCLS.) ((427/255.28).CCLS.) ((427/255.37).CCLS.) ((427/255.394).CCLS.) ((134/1.1,1.2,22.1).CCLS.)) and ((chamber or reactor or vessel or showerhead or (shower adj head) or (gas adj distribut\$4 adj plate) or manifold) same (clean\$3 or postclean\$3 or dryclean\$3 or preclean\$3) same (season\$3))	USPAT; US-PGPUB	2004/09/03 10:35
25	2	(((427/534).CCLS.) ((427/237).CCLS.) ((427/239).CCLS.) ((427/249.15).CCLS.) ((427/255.28).CCLS.) ((427/255.37).CCLS.) ((427/255.394).CCLS.) ((134/1.1,1.2,22.1).CCLS.)) and ((chamber or reactor or vessel or showerhead or (shower adj head) or (gas adj distribut\$4 adj plate) or manifold) same (season\$3) with (SiN or Si3N4 or "Si.sub.3 N.sub.4" or "Si.sub.3N.sub.4" or (silicon adj nitride)))	USPAT; US-PGPUB	2004/09/03 09:57

100	т	1		
26	0	(((427/534).CCLS.) ((427/237).CCLS.) ((427/239).CCLS.) ((427/249.15).CCLS.) ((427/255.28).CCLS.) ((427/255.37).CCLS.) ((427/255.394).CCLS.)	USPAT; US-PGPUB	2004/09/03 09:57
27	0	((427/255.394).CCLS.) ((134/1.1,1.2,22.1).CCLS.)) and ((chamber or reactor or vessel or showerhead or (shower adj head) or (gas adj distribut\$4 adj plate) or manifold) same (season\$3) with (SiC (silicon adj carbide))) (((427/534).CCLS.) ((427/237).CCLS.) ((427/239).CCLS.) ((427/249.15).CCLS.) ((427/255.28).CCLS.) ((427/255.37).CCLS.) ((427/255.394).CCLS.) ((134/1.1,1.2,22.1).CCLS.)) and ((chamber or reactor or vessel or showerhead or	USPAT; US-PGPUB	2004/09/03 09:57
28	2	<pre>(shower adj head) or (gas adj distribut\$4 adj plate) or manifold) same (season\$3) with (SiC (silicon near2 carbide))) ((chamber or reactor or vessel or showerhead or (shower adj head) or (gas adj distribut\$4 adj plate) or manifold) same (season\$3) with (SiC (silicon near2 carbide)))</pre>	USPAT; US-PGPUB	2004/09/03 10:13
29	0	((427/249.15).CCLS.) and season\$3	USPAT;	2004/09/03 10:11
30	14	((427/249.15).CCLS.) and passivat\$3	US-PGPUB USPAT;	2004/09/03 10:11
31	153	((chamber or reactor or vessel or showerhead or (shower adj head) or (gas	US-PGPUB USPAT;	2004/09/03 10:19
32	13	adj distribut\$4 adj plate) or manifold) with wall with (deposit\$3 or coat\$3 or film or layer or \$4CVD) with (SiC (silicon near2 carbide)))	US-PGPUB	0004/00/00 55
		showerhead or (shower adj head) or (gas adj distribut\$4 adj plate) or manifold) with wall with (deposit\$3 or coat\$3 or film or layer or \$4CVD) with (SiC (silicon near2 carbide))) and ((427/534).CCLS.) ((427/237).CCLS.) ((427/239).CCLS.) ((427/249.15).CCLS.) ((427/255.28).CCLS.) ((427/255.37).CCLS.) ((427/255.394).CCLS.) ((134/1.1,1.2,22.1).CCLS.))	USPAT; US-PGPUB	2004/09/03 10:14
34	22	<pre>((season\$3) with (SiC or (silicon near2 carbide)))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/03 10:17
33	140	(((chamber or reactor or vessel or showerhead or (shower adj head) or (gas adj distribut\$4 adj plate) or manifold) with wall with (deposit\$3 or coat\$3 or film or layer or \$4CVD) with (SiC (silicon near2 carbide)))) not (((chamber or reactor or vessel or showerhead or (shower adj head) or (gas adj distribut\$4 adj plate) or manifold) with wall with (deposit\$3 or coat\$3 or film or layer or \$4CVD) with (SiC (silicon near2 carbide))) and (((427/534).CCLS.) ((427/237).CCLS.) ((427/239).CCLS.) ((427/249.15).CCLS.) ((427/255.28).CCLS.) ((427/255.37).CCLS.) ((427/255.394).CCLS.) ((134/1.1,1.2,22.1).CCLS.)))	USPAT; US-PGPUB	2004/09/03 10:18
35	1	((chamber or reactor or vessel or showerhead or (shower adj head) or (gas adj distribut\$4 adj plate) or manifold) with wall with (passivat\$5) with (SiC (silicon near2 carbide)))	USPAT; US-PGPUB	2004/09/03 10:19

36	20	((chamber or reactor or vessel or	USPAT;	2004/00/03 10:01
	1 20	showerhead or (shower adj head) or (gas	US-PGPUB	2004/09/03 10:21
		adj distribut\$4 adj plate) or manifold)	OS TOTOB	
		with (passivat\$5) with (SiC (silicon near2		
1		carbide)))		
37	5	, ,	EPO; JPO;	2004/09/03 10:22
		showerhead or (shower adj head) or (gas	DERWENT;	
		adj distribut\$4 adj plate) or manifold)	IBM_TDB	
		<pre>with (passivat\$5) with (SiC (silicon near2 carbide)))</pre>		
38	276		USPAT;	2004/09/03 10:36
		showerhead or (shower adj head) or (gas	US-PGPUB;	2004/09/03 10:36
		adj distribut\$4 adj plate) or manifold)	EPO; JPO;	
		same (clean\$3 or postclean\$3 or dryclean\$3	DERWENT;	
1		or preclean\$3) same (season\$3))	IBM TDB	
39	171	((chamber or reactor or vessel or	USPAT;	2004/09/03 10:44
		showerhead or (shower adj head) or (gas	US-PGPUB;	
		adj distribut\$4 adj plate) or manifold)	EPO; JPO;	
		with (clean\$3 or postclean\$3 or dryclean\$3 or preclean\$3) with (season\$3))	DERWENT;	
40	131	(((chamber or reactor or vessel or	IBM_TDB USPAT;	2004/09/03 10:36
		showerhead or (shower adj head) or (gas	US-PGPUB;	2004/09/03 10:36
		adj distribut\$4 adj plate) or manifold)	EPO; JPO;	
İ		with (clean\$3 or postclean\$3 or dryclean\$3	DERWENT;	
		or preclean\$3) with (season\$3))) not	IBM TDB	
		((((427/534).CCLS.) ((427/237).CCLS.)	_	
		((427/239).CCLS.) ((427/249.15).CCLS.)		
		((427/255.28).CCLS.) ((427/255.37).CCLS.) ((427/255.394).CCLS.)		
		((134/1.1,1.2,22.1).CCLS.)) and ((chamber		
		or reactor or vessel or showerhead or		
		(shower adj head) or (gas adj distribut\$4		1
		adj plate) or manifold) same (clean\$3 or		
		postclean\$3 or dryclean\$3 or preclean\$3)		
4.1	101	same (season\$3)))		
41	101		USPAT;	2004/09/03 10:37
		showerhead or (shower adj head) or (gas adj distribut\$4 adj plate) or manifold)	US-PGPUB;	
		with (clean\$3 or postclean\$3 or dryclean\$3	EPO; JPO; DERWENT;	
		or preclean\$3) with (season\$3) with	IBM TDB	
		(coat\$3 or film or layer or deposit\$4 or		
		\$4CVD))		
42	78	1 / / /	USPAT;	2004/09/03 10:37
		showerhead or (shower adj head) or (gas	US-PGPUB;	
	1	adj distribut\$4 adj plate) or manifold) with (clean\$3 or postclean\$3 or dryclean\$3	EPO; JPO;	
		or preclean\$3) with (season\$3) with	DERWENT;	
		(coat\$3 or film or layer or deposit\$4 or	IBM_TDB	
		\$4CVD))) not ((((427/534).CCLS.)		
		((427/237).CCLS.) ((427/239).CCLS.)		
		((427/249.15).CCLS.) ((427/255.28).CCLS.)		
		((427/255.37).CCLS.) ((427/255.394).CCLS.)		
		((134/1.1,1.2,22.1).CCLS.)) and ((chamber		
		or reactor or vessel or showerhead or (shower adj head) or (gas adj distribut\$4		
		adj plate) or manifold) same (clean\$3 or		
		postclean\$3 or dryclean\$3 or preclean\$3)		
		<pre>same (season\$3)))</pre>		
43	4	(showerhead or (shower adj head) or (gas	USPAT;	2004/09/03 10:45
		adj distribut\$4 adj plate) or manifold)	US-PGPUB;	10.15
		with (season\$3) near4 (coat\$3 or film or	EPO; JPO;	
		layer or deposit\$4 or \$4CVD)	DERWENT;	
44	5	(charachand on (charachan)	IBM_TDB	
44	) 3	(showerhead or (shower adj head) or (gas	USPAT;	2004/09/03 10:46
		adj distribut\$4 adj plate) or manifold) with (season\$3) with (coat\$3 or film or	US-PGPUB;	
		layer or deposit\$4 or \$4CVD)	EPO; JPO;	
		2	DERWENT; IBM TDB	
	·		בחנו דחם	

Page 3

45	1	( (showerhead or (shower adj head) or (gas adj distribut\$4 adj plate) or manifold) with (season\$3) with (coat\$3 or film or layer or deposit\$4 or \$4CVD)) not ( (showerhead or (shower adj head) or (gas adj distribut\$4 adj plate) or manifold) with (season\$3) near4 (coat\$3 or film or layer or deposit\$4 or \$4CVD))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/03 10:46
46	40	<pre>(showerhead or (shower adj head) or (gas adj distribut\$4 adj plate) or manifold) with (season\$3)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/03 10:47
48	0	(( (showerhead or (shower adj head) or (gas adj distribut\$4 adj plate) or manifold) with (season\$3) ) not ( (showerhead or (shower adj head) or (gas adj distribut\$4 adj plate) or manifold) with (season\$3) with (coat\$3 or film or layer or deposit\$4 or \$4CVD))) and (((427/534).CCLS.) ((427/237).CCLS.) ((427/239).CCLS.) ((427/255.28).CCLS.) ((427/255.37).CCLS.) ((427/255.394).CCLS.) ((134/1.1,1.2,22.1).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/03 10:47
47	35	( (showerhead or (shower adj head) or (gas adj distribut\$4 adj plate) or manifold) with (season\$3) ) not ( (showerhead or (shower adj head) or (gas adj distribut\$4 adj plate) or manifold) with (season\$3) with (coat\$3 or film or layer or deposit\$4 or \$4CVD))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/03 10:47
-	23	(Li.in. or Lu.in. or (taiwan adj semiconductor).as.) and ((chamber or reactor or vessel) with (clean\$3 or postclean\$3) with (season\$3))	USPAT; US-PGPUB	2004/09/03 08:25
_	33	(Li.in. or Lu.in. or (taiwan adj semiconductor).as.) and ((chamber or reactor or vessel) with (clean\$3 or postclean\$3) with ((coat\$3 or deposit\$3 or passivat\$4) near3 (showerhead or wall or (shower adj head) or (gas adj distribution adj plate))))	USPAT; US-PGPUB	2004/09/02 18:05
-	23	((Li.in. or Lu.in. or (taiwan adj semiconductor).as.) and ((chamber or reactor or vessel) with (clean\$3 or postclean\$3) with ((coat\$3 or deposit\$3 or passivat\$4) near3 (showerhead or wall or (shower adj head) or (gas adj distribution adj plate))))) not ((Li.in. or Lu.in. or (taiwan adj semiconductor).as.) and ((chamber or reactor or vessel) with	USPAT; US-PGPUB	2004/09/02 17:55
_	26	(clean\$3 or postclean\$3) with (season\$3))) (Li.in. or Lu.in. or (taiwan adj semiconductor).as.) and ((chamber or reactor or vessel or showerhead or (shower adj head) or (gas adj distribut\$4 adj plate)) same (clean\$3 or postclean\$3 or dryclean\$3 or preclean\$3) same (season\$3))	USPAT; US-PGPUB	2004/09/03 09:42

	T			
-	3	((Li.in. or Lu.in. or (taiwan adj	USPAT;	2004/09/02 17:58
		semiconductor).as.) and ((chamber or	US-PGPUB	
		reactor or vessel or showerhead or (shower		1
		adj head) or (gas adj distribut\$4 adj		
		plate)) same (clean\$3 or postclean\$3 or		
		dryclean\$3 or preclean\$3) same		
		(season\$3))) not (((Li.in. or Lu.in. or		
		(taiwan adj semiconductor).as.) and		
		((chamber or reactor or vessel) with		
1		(clean\$3 or postclean\$3) with (season\$3)))		
		or ((Li.in. or Lu.in. or (taiwan adj		
		semiconductor).as.) and ((chamber or		
		reactor or vessel) with (clean\$3 or		
!		postclean\$3) with ((coat\$3 or deposit\$3 or		1
		passivat\$4) near3 (showerhead or wall or		
		(shower adj head) or (gas adj distribution		
_	1	adj plate))))))		
-	1	5824375.pn.	USPAT;	2004/09/02 18:00
_	<b>1</b>	/I i in an I i i /- :	US-PGPUB	
	4	(Li.in. or Lu.in. or (taiwan adj	EPO; JPO;	2004/09/02 18:02
		semiconductor).as.) and ((chamber or	DERWENT;	
		reactor or vessel or showerhead or (shower	IBM_TDB	
		adj head) or (gas adj distribut\$4 adj		
		plate)) same (clean\$3 or postclean\$3 or drygloan\$3 or proglean\$3)		
	6	dryclean\$3 or preclean\$3) same (season\$3))	750	
	· ·	(Li.in. or Lu.in. or (taiwan adj semiconductor).as.) and ((chamber or	EPO; JPO;	2004/09/02 18:05
į l	:	reactor or vessel) with (clean\$3 or	DERWENT;	1
		postclean\$3) with ((coat\$3 or deposit\$3 or	IBM_TDB	
		passivat\$4) near3 (showerhead or wall or		
		(shower adj head) or (gas adj distribution		
		adj plate))))		1
_	24	(Li.in. or Lu.in. or (taiwan adj	HCDATT.	2004/00/02 00 05
	- 1	semiconductor).as.) and ((chamber or	USPAT; US-PGPUB	2004/09/03 08:25
		reactor or vessel) with (clean\$3 or	US-FGFUB	1
		postclean\$3)) and ((chamber or reactor or		1
		vessel or showerhead or (shower adj head)		
		or (gas adj distribut\$4 adj plate)) with		
		(season\$3))		
-	23	(Li.in. or Lu.in. or (taiwan adj	USPAT;	2004/09/03 08:25
		semiconductor).as.) and ((chamber or	US-PGPUB	2004/05/05 08:25
		reactor or vessel) with (clean\$3 or	00 10100	
		postclean\$3) with (season\$3))		
, –	1	((Li.in. or Lu.in. or (taiwan adj	USPAT;	2004/09/03 09:27
		semiconductor).as.) and ((chamber or	US-PGPUB	2004/05/05 05:27
l		reactor or vessel) with (clean\$3 or	20 10:00	·
		postclean\$3)) and ((chamber or reactor or		1
	Į	vessel or showerhead or (shower adj head)		
1	[	or (gas adj distribut\$4 adj plate)) with		
	İ	(season\$3))) not ((Li.in. or Lu.in. or		
	ļ	(taiwan adj semiconductor).as.) and		j l
į	İ	((chamber or reactor or vessel) with		1
		(clean\$3 or postclean\$3) with (season\$3))		
		)		

Page 5